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AGILENT TECHNOLOGIES, INC.  
Legal Department, DL429  
Intellectual Property Administration  
P.O. Box 7599  
Littleton, Colorado 80537-0599

1645  
PATENT APPLICATION

01-20-04  
ATTORNEY DOCKET NO. 10010819-1

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inv ntor(s): Theodore R. Sana et al.

Serial No.: 10/001,688

Examiner:

Filing Date: Oct. 25, 2001

Group Art Unit: 1645

Title: Composition And Method For Optimized Hybridization Using Modified Solutions

COMMISSIONER FOR PATENTS  
PO Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ( ) under 37 CFR 1.97(b), or  
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
- (X) under 37 CFR 1.97(c) together with either a:
  - (X) Statement under 37 CFR 1.97(e), or
  - ( ) a \$180.00 Processing fee under 37 CFR 1.17(p), or  
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- ( ) under 37 CFR 1.97 (d) together with a:
  - ( ) Statement under 37 CFR 1.97(e), and
  - ( ) a \$180.00 processing fee under 37 CFR 1.17(p).  
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

Please charge to Deposit Account 50-1078 the sum of \$0.00 . At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 50-1078 pursuant to 37 CFR 1.25.

( ) Applicant(s) submit herewith Form PTO 1449. References identified with an asterisk (\*) were disclosed in Patent Application No. \_\_\_\_\_ filed \_\_\_\_\_, now U. S. Patent No. \_\_\_\_\_, and, as such, copies thereof are not included pursuant to the provisions of 37 CFR 1.98(d).

( ) A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

"Express Mail" label no. EV 262717511 US

Date of Deposit 1/16/04

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

By *Orlando Quiroz*

Typed Name: Orlando Quiroz

Respectfully submitted,

Theodore R. Sana et al.

By *Timothy H. Joyce*

Tim thy H. Joyce

Attorney/Agent for Applicant(s)

Reg. No. 38,197

Date: 1/16/04

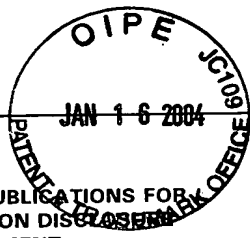
## PATENT APPLICATION

Sheet 1 of 1

FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT

(Use several sheets if necessary)



ATTY. DOCKET NO.

10010819-1

SERIAL NO.

10/001,688

APPLICANT

The d re R. Sana et al.

FILING DATE

Oct. 25, 2001

GROUP

1645

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	*	DOCUMENT NUMBER	DATE	NAME
		5,547,860	Aug. 20, 1996	Kocher et al.
		5,985,567	Nov. 16, 1999	Rampal
		6,221,589	Apr. 24, 2001	Lane et al.

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	NAME	TRANSLATION	
					YES	NO
		EPO 0 127 327	05/12/84	Cox et al.	x	
		WO97/43450	20/11/97	Cronin et al.	x	
		WO01/66804	13/09/01	Cronin et al.	x	

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	Kourilsky et al., Title: "DNA-DNA Hybridization on filters at low temperatures in the presence of formamide or urea", Vol. 53, 1971, pp. 1111-1114.
	Simard et al., Title: "Urea Substitutes toxic formamide as destabilizing agent in nucleic acid hybridizations with RNA probes", Electrophoresis, Vol. 22, Aug. 2001, pp. 2679-2683.
	European Search Report Dated 17 October 2003.

EXAMINER

DATE CONSIDERED

\* C pies of these references are not enclosed pursuant to 37 CFR 1.98(d). (See accompanying IDS)

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STATEMENT UNDER 37 CFR 1.97(e)

Sir:

The undersigned hereby certifies that either:

- (X) Each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application, not more than three months prior to the filing of the statement, or
- ( ) No item of information contained in the Information Disclosure Statement
  - was cited in a communication from a foreign patent office in a counterpart foreign application, and
  - to the knowledge of the undersigned, after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56 (c) more than three months prior to the filing of the Information Disclosure Statement.

Respectfully submitted,  
Theodore R. Sana et al.

By Timothy H. Joyce  
Timothy H. Joyce  
Attorney/Agent for Applicant(s)  
Reg. No. 38,197

Date: 1/16/04

Telephone No.: (650) 485-4310